



SECTION DATA:
 $I_{xx} = 131\,258 \text{ mm}^4$
 $I_{yy} = 131\,258 \text{ mm}^4$
 $\text{Theta} = 45.0$
 $\text{RadG}_x = 15. \text{ mm}$
 $\text{RadG}_y = 15. \text{ mm}$
 $\text{XC}_{\text{left}} = 35.3 \text{ mm}$
 $\text{XC}_{\text{right}} = 14.7 \text{ mm}$
 $\text{YC}_{\text{top}} = 35.3 \text{ mm}$
 $\text{YC}_{\text{bot}} = 14.7 \text{ mm}$
 $Z_{xx\text{top}} = 3\,719 \text{ mm}^3$
 $Z_{xx\text{bot}} = 8\,928 \text{ mm}^3$
 $Z_{yy\text{left}} = 3\,719 \text{ mm}^3$
 $Z_{yy\text{right}} = 8\,928 \text{ mm}^3$

0.40 RADIUS ON ALL OUTSIDE CORNERS
UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH : ARCHITECTURAL

				AREA	564.0	SQ MM
				WEIGHT	1.528	KG M
				PERIMETER	200.0	MM
				ANOD PERIM	200.0	MM
				PAINT PERIM	200.0	MM
				C CIRCLE DIA	71.	MM
				FACTOR	131.	
				ALLOY	6063	
				TEMPER	T6	
NO	DATE	DR	REVISION			

G. James Extrusion Co.
A.C.N 010 828 234
1082 KINGSFORD SMITH DRIVE, EAGLE FARM, QUEENSLAND, 4009
PO BOX 1376, EAGLE FARM BC, 4009
PHONE : (07) 3877 2833 FAX : (07) 3877 2890

CUSTOMER			
G. JAMES EXTRUSION			
CUSTOMER PART NAME		NO.	
50 X 50 X 6 ANGLE			
SCALE		TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED	
2:1			
DRAWN	CHECK	DATE	DWG. NO.
A. T		06/03/87	900-080